

	ATGGCTTCAGAACTGGCAATGAGCAATTCCGACCTGCCCACCAGTCCCCTGGCCATGGAATATGTTAATG													
	10	20	30	40	50	60	70							
mouse maf cod	ATGGCTTCAGAACTGGCAATGAGCAATTCCGACCTGCCCACCAGTCCCCTGGCCATGGAATATGTTAATG													
human maf cod	ATGGCTTCAGAACTGGCAATGAGCAATTCCGACCTGCCCACCAGTCCCCTGGCCATGGAATATGTTAATG													
	ACTTCGATCTGATGAAGTTGAAGTGAAAAGGAACCGTGGAGACCGACCGCATCATCAGCCAGTGC													
	80	90	100	110	120	130	140							
mouse maf cod	ACTTCGATCTGATGAAGTTGAAGTGAAAAGGAACCGTGGAGACCGACCGCATCATCAGCCAGTGC													
human maf cod	ACTTCGATCTGATGAAGTTGAAGTGAAAAGGAACCGTGGAGACCGACCGCATCATCAGCCAGTGC													
	CCGTCTCATCGCCGGGGCTCGCTGTCCCTCCACCCCCATGAGCACGCCCTGCAGCTCGGTGCCCCCGTCC													
	150	160	170	180	190	200	210							
mouse maf cod	CCGTCTCATCGCCGGGGCTCGCTGTCCCTCCACCCCCATGAGCACGCCCTGCAGCTCGGTGCCCCCGTCC													
human maf cod	CCGTCTCATCGCCGGGGCTCGCTGTCCCTCCACCCCCATGAGCACGCCCTGCAGCTCGGTGCCCCCGTCC													
	CCCAGCTTCTCGCGCCCAGCCGGCTCGGGCGCGAACAGAACGGCACCTGGAAGACTACTACTGGA													
	220	230	240	250	260	270	280							
mouse maf cod	CCCAGCTTCTCGCGCCCAGCCGGCTCGGGCGCGAACAGAACGGCACCTGGAAGACTACTACTGGA													
human maf cod	CCCAGCTTCTCGCGCCCAGCCGGCTCGGGCGCGAACAGAACGGCACCTGGAAGACTACTACTGGA													
	TGACCGGCTACCCCGCAGCAGCTGAACCCGGAGGCCTGGGCTTCAGCCCGAGGACGGCTCGAGGGCGCT													
	290	300	310	320	330	340	350							
mouse maf cod	TGACCGGCTACCCCGCAGCAGCTGAACCCGGAGGCCTGGGCTTCAGCCCGAGGACGGCTCGAGGGCGCT													
human maf cod	TGACCGGCTACCCCGCAGCAGCTGAACCCGGAGGCCTGGGCTTCAGCCCGAGGACGGCTCGAGGGCGCT													
	CATCAGCAACAGCCACCAGCTCGGGGTGGCTCGATGGCTATGCGGGGGGCCACCAGCTGGCCCG													
	360	370	380	390	400	410	420							
mouse maf cod	CATCAGCAACAGCCACCAGCTCGGGGTGGCTCGATGGCTATGCGGGGCCACCAGCTGGCCCG													
human maf cod	CATCAGCAACAGCCACCAGCTCGGGGTGGCTCGATGGCTATGCGGGGCCACCAGCTGGCCCG													
	CGGGCGGGGGCGGTCCCAGCGCTCCCTGGCGGGCAGCGGGCAGGGAGATGGGCCCCGGCGCCGTGG													
	430	440	450	460	470	480	490							
mouse maf cod	CGGGCGGGGGCGGTCCCAGCGCTCCCTGGCGGGCAGCGGGCAGGGAGATGGGCCCCGGCGCCGTGG													
human maf cod	CGGGCGGGGGCGGTCCCAGCGCTCCCTGGCGGGCAGCGGGCAGGGAGATGGGCCCCGGCGCCGTGG													
	TGTCCGCCGTATCGCCGCCGGCGCGCACAGCGGGCGGGCGCGACTACCACCAACCACCAACCA													
	500	510	520	530	540	550	560							
mouse maf cod	TGTCCGCCGTATCGCCGCCGGCGCGCACAGCGGGCGGGCGCGACTACCACCAACCACCAACCA													
human maf cod	TGTCCGCCGTATCGCCGCCGGCGCGCACAGCGGGCGGGCGCGACTACCACCAACCACCAACCA													
	CGCCCGGGGGCACCACCACTCCGACGGCGGGCGCCGGCGCGCGCTTCTTCTTC													
	570	580	590	600	610	620	630							
mouse maf cod	CGCCCGGGGGCACCACCACTCCGACGGCGGGCGCCGGCGCGCGCTTCTTCTTC													
human maf cod	CGCCCGGGGGCACCACCACTCCGACGGCGGGCGCCGGCGCGCGCTTCTTCTTC													
	GGTGGCGCTGGTGGCGGGCGGTGGCCCGGCCAGCGTTGGGGCGCGGGCGGGCGGGCG													
	640	650	660	670	680	690	700							
mouse maf cod	GGTGGCGCTGGTGGCGGGCGGTGGCCCGGCCAGCGTTGGGGCGCGGGCGGGCGGGCG													
human maf cod	GGTGGCGCTGGTGGCGGGCGGTGGCCCGGCCAGCGTTGGGGCGCGGGCGGGCG													

FIGURE 1A

GGGGCGGGGGGGGGGGGGGGGGCCCTTCACCCGACCAATTCCGCGGGGGCCTGCACTTCGACGACCG

710 720 730 740 750 760 770

mouse maf cod  
human maf cod

GGGGCGGGGGGGGGGGGGGGGGCCCTTCACCCGACCAATTCCGCGGGGGCCTGCACTTCGACGACCG  
GAGGCGGGGGGGGGGGGGGGGGCCCTTCACCCGACCAATTCCGCGGGGGCCTGCACTTCGACGACCG

CTTCTCGGACGAGCAGTTGGTGACCATGTCTGTGCGCAGTTAACCGGAGCTGCGCGGGTCAGCAAG

780 790 800 810 820 830 840

mouse maf cod  
human maf cod

CTTCTCGGACGAGCAGTTGGTGACCATGTCTGTGCGCAGTTAACCGGAGCTGCGCGGGTCAGCAAG  
CTTCTCGGACGAGCAGTTGGTGACCATGTCTGTGCGCAGTTAACCGGAGCTGCGCGGGTCAGCAAG

GAGGAGGTGATCCGGCTGAAGCAGAAGAGGCGGACCCCTGAAAAACCGCGGCTATGCCAGTCCTGCCGT

850 860 870 880 890 900 910

mouse maf cod  
human maf cod

GAGGAGGTGATCCGTGAAGCAGAAGAGGCGGACCCCTGAAAAACCGCGGCTATGCCAGTCCTGCCGT  
GAGGAGGTGATCCGTGAAGCAGAAGAGGCGGACCCCTGAAAAACCGCGGCTATGCCAGTCCTGCCGT

TCAAGAGGGTGCAGCAGAGACACGTCTGGAGTCGGAGAACAGCTGCTGCAGCAGGTCGACCACCT

920 930 940 950 960 970 980

mouse maf cod  
human maf cod

TCAAGAGGGTGCAGCAGAGACACGTCTGGAGTCGGAGAACAGCTGCTGCAGCAGGTCGACCACCT  
TCAAGAGGGTGCAGCAGAGACACGTCTGGAGTCGGAGAACAGCTGCTGCAGCAGGTCGACCACCT

CAAGCAGGAGATCTCCAGGCTGGTGCGCAGAGGGACCGTACAAGGAGAAATACGAGAAAGTTGGTGAGC

990 1000 1010 1020 1030 1040 1050

mouse maf cod  
human maf cod

CAAGCAGGAGATCTCCAGGCTGGTGCGCAGAGGGACCGTACAAGGAGAAATACGAGAAAGTTGGTGAGC  
CAAGCAGGAGATCTCCAGGCTGGTGCGCAGAGGGACCGTACAAGGAGAAATACGAGAAAGTTGGTGAGC

AGCGGCTTCGAGAAAACGGCTCGAGCAGCGACAACCCCTCTCCGAGTTTCATGTGXXXXXX

1060 1070 1080 1090 1100 1110 1120

mouse maf cod  
human maf cod

AACGGCTTCGAGAAAACGGCTCGAGCAGCGACAACCCCTCTCCGAGTTTCATGTGXXXXXX  
AGCGGCTTCGAGAAAACGGCTCGAGCAGCGACAACCCCTCTCCGAGTTTCATGTGAGCCCA

XX

1130 1140 1150 1160 1170 1180 1190

mouse maf cod  
human maf cod

CTCGCAAGTTGGAGCCATCAGTGGATAACGCCACATTTGGAAGCCCCAGCATCGTACTTACCAAGTGT

XXXXXXXXXXXX

1200

mouse maf cod  
human maf cod

GTTCACAAAATGA

FIGURE 1B

	<b>MASELAMSNSDLPTSPLAMEYVNDFDLMKFEVKKEPVETDRIISQCGRILAGGSLSSTPCSSLVPPS</b>						
	10	20	30	40	50	60	70
mouse c-maf t	MASELAMNSDLPTSPLAMEYVNDFDLMKFEVKKEPVETDRIISQCGRILAGGSLSSTPCSSLVPPS						
human c-maf t	MASELAMNSDLPTSPLAMEYVNDFDLMKFEVKKEPVETDRIISQCGRILAGGSLSSTPCSSLVPPS						
	<b>PSFSAPSPGSGGEQKAHLEDYYWMTGYPQQLNPEALGFSPEDAVEALISNSHQLQGGFDGYARGAQQLAA</b>						
	80	90	100	110	120	130	140
mouse c-maf t	PSFSAPSPGSGSEQKAHLEDYYWMTGYPQQLNPEALGFSPEDAVEALISNSHQLQGGFDGYARGAQQLAA						
human c-maf t	PSFSAPSPGSGSEQKAHLEDYYWMTGYPQQLNPEALGFSPEDAVEALISNSHQLQGGFDGYARGAQQLAA						
	<b>AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAQSGAGPHYHHHHHAAGHHHPTAGAPGAAGGAAASA</b>						
	150	160	170	180	190	200	210
mouse c-maf t	AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAQSGAGPHYHHHHHAAGHHHPTAGAPGAAGGAAASA						
human c-maf t	AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAQSGAGPHYHHHHHAAGHHHPTAGAPGAAGGAAASA						
	<b>GGAGGGAGGGGPASVGGGGGGGGGGGGGGAGGALHPHHAAGGLHFDDDRFSDEQLVTMSVRDLNROLRGVSK</b>						
	220	230	240	250	260	270	280
mouse c-maf t	GGAGGGAGGGGPASVGGGGGGGGGGGGAGGALHPHHAAGGLHFDDDRFSDEQLVTMSVRDLNROLRGVSK						
human c-maf t	GGAGGGAGGGGPASVGGGGGGGGGGGGAGGALHPHHAAGGLHFDDDRFSDEQLVTMSVRDLNROLRGVSK						
	<b>EEVIRLKQKRTTLKNRGYAQSCRFKRVQQRHVLESEKNQLLQQVDHLKQEISRLVLERDAYKEKYEKLV</b>						
	290	300	310	320	330	340	350
mouse c-maf t	EEVIRLKQKRTTLKNRGYAQSCRFKRVQQRHVLESEKNQLLQQVDHLKQEISRLVLERDAYKEKYEKLV						
human c-maf t	EEVIRLKQKRTTLKNRGYAQSCRFKRVQQRHVLESEKNQLLQQVDHLKQEISRLVLERDAYKEKYEKLV						
	<b>SGFRENGSSSDNPSSPEFFITEPTRKLEPSVGYATFWKPQHRLVLSVFTK-</b>						
	360	370	380	390	400		
mouse c-maf t	SGFRENGSSSDNPSSPEFFM						
human c-maf t	SGFRENGSSSDNPSSPEFFITEPTRKLEPSVGYATFWKPQHRLVLSVFTK.						

FIGURE 2